

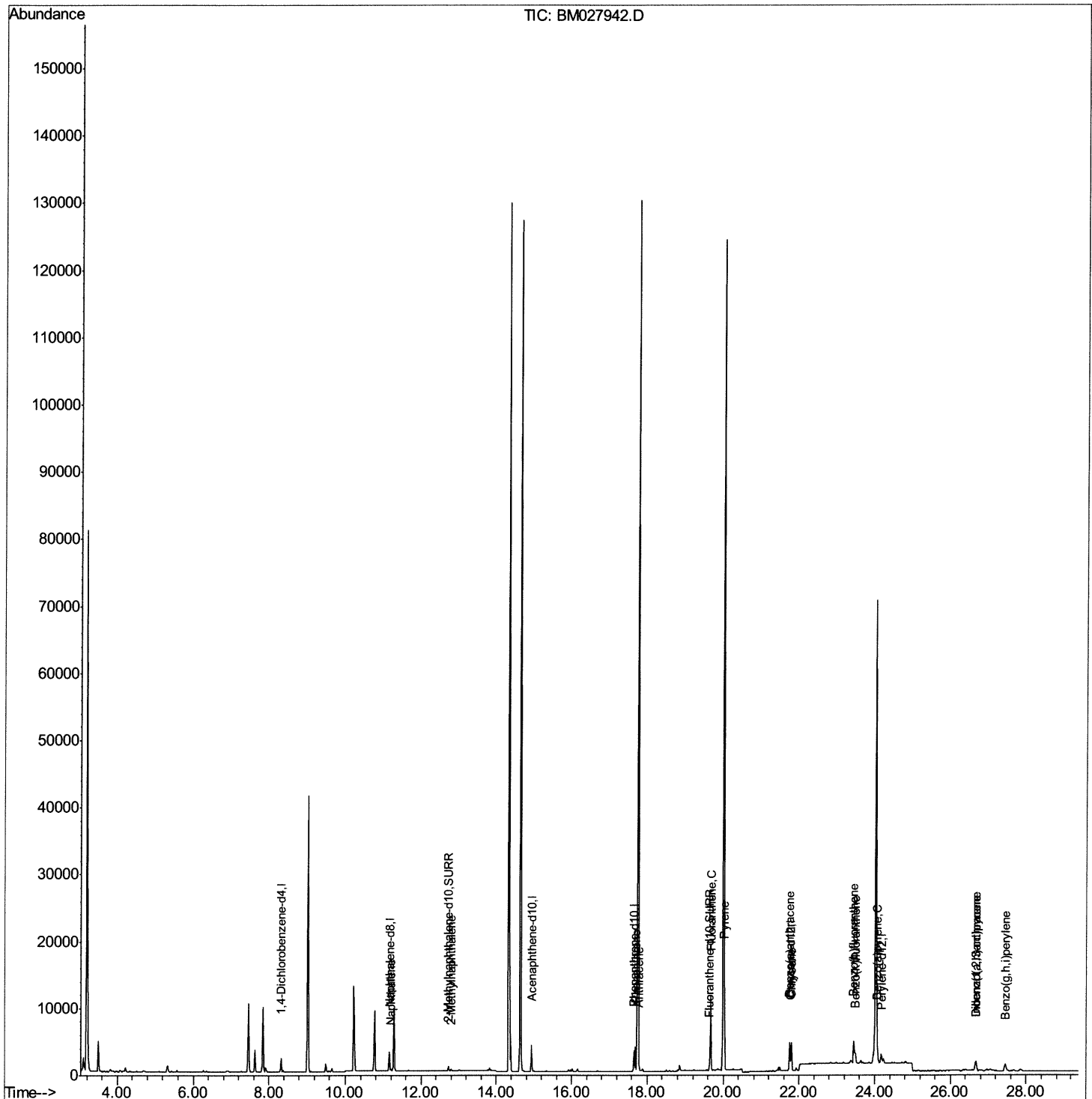
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027942.D
Acq On : 24 Nov 2020 14:43
Operator : JU/CG
Sample : L4749-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX9

Manual Integrations
APPROVED

mohammad
11/25/2020 12:46:04 PM

Quant Time: Nov 24 15:16:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 15:00:24 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

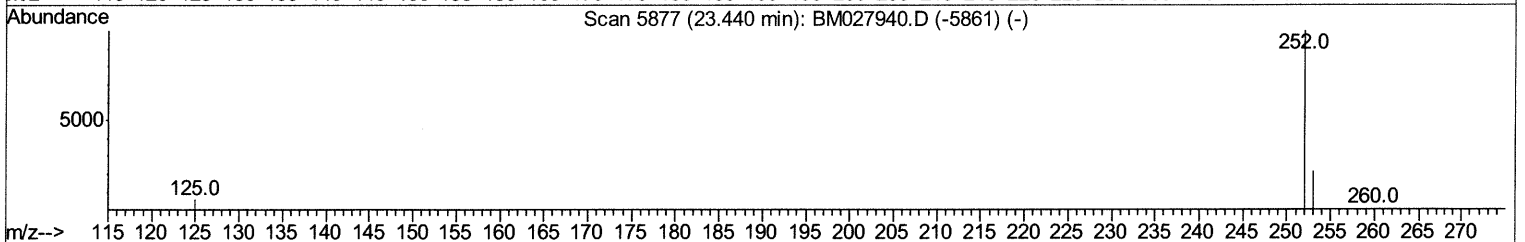
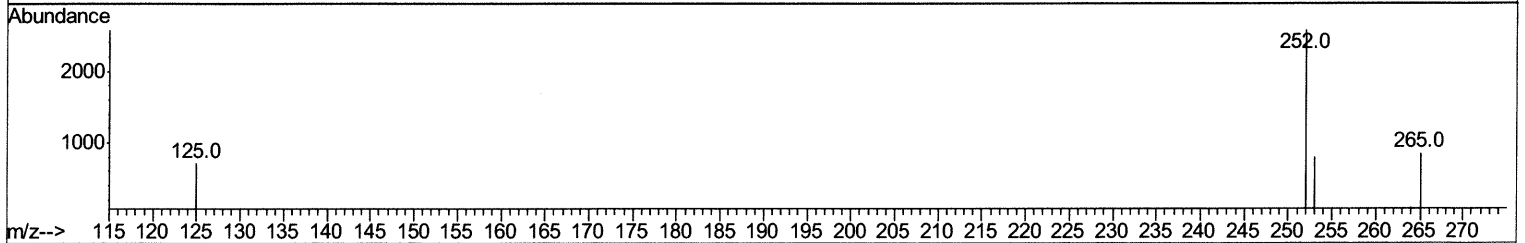
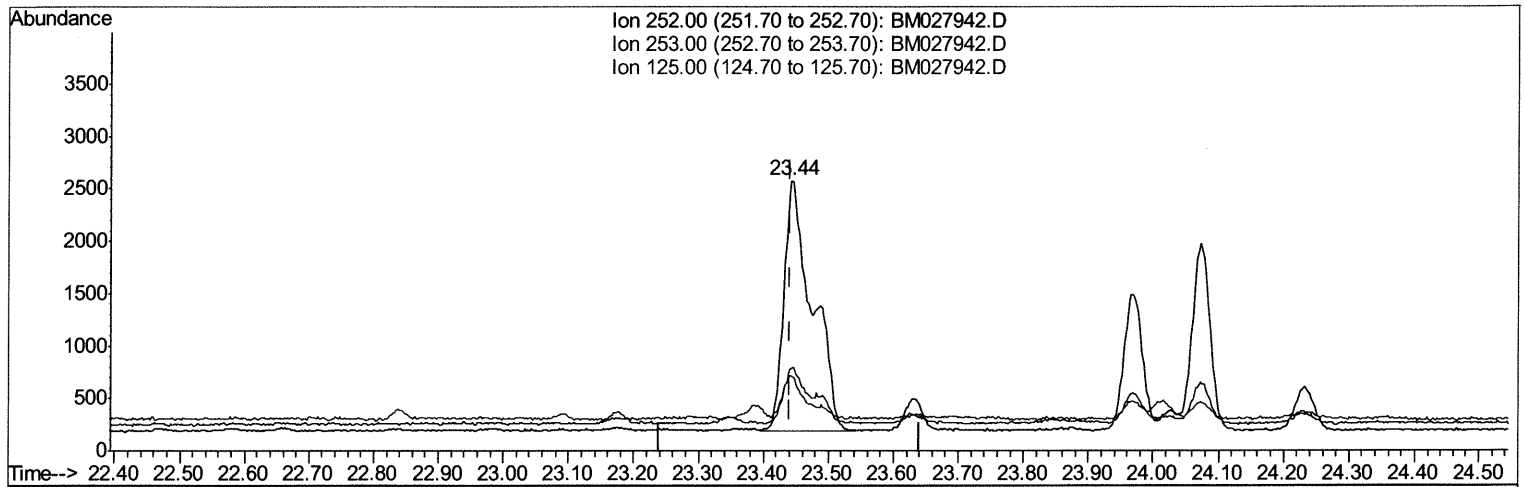
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TIC: BM027942.D

(21) Benzo(b)fluoranthene
23.443min (+0.002) 0.90ng/ul
response 7227

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	30.64
125.00	14.20	27.61
0.00	0.00	0.00

Quantitation Report (Qedit)

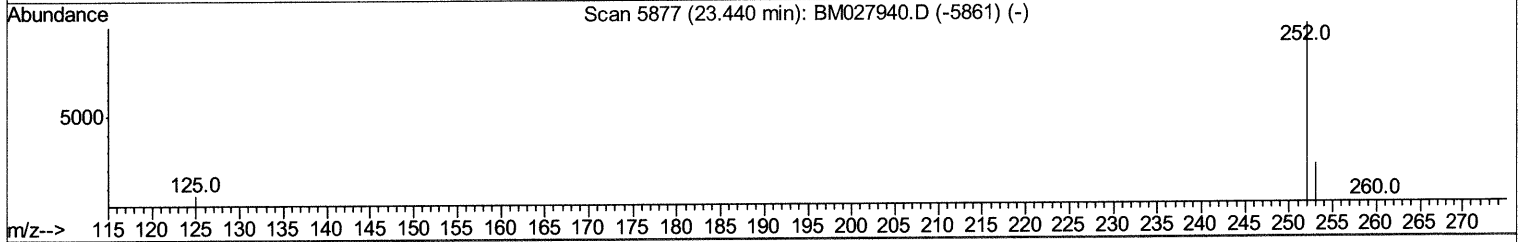
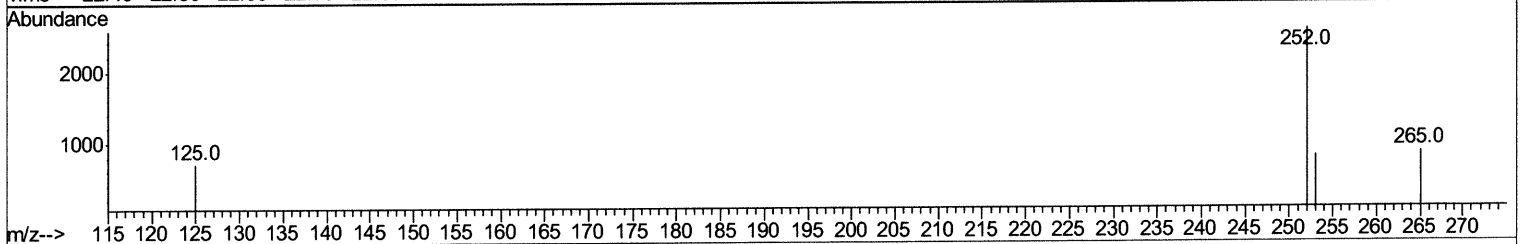
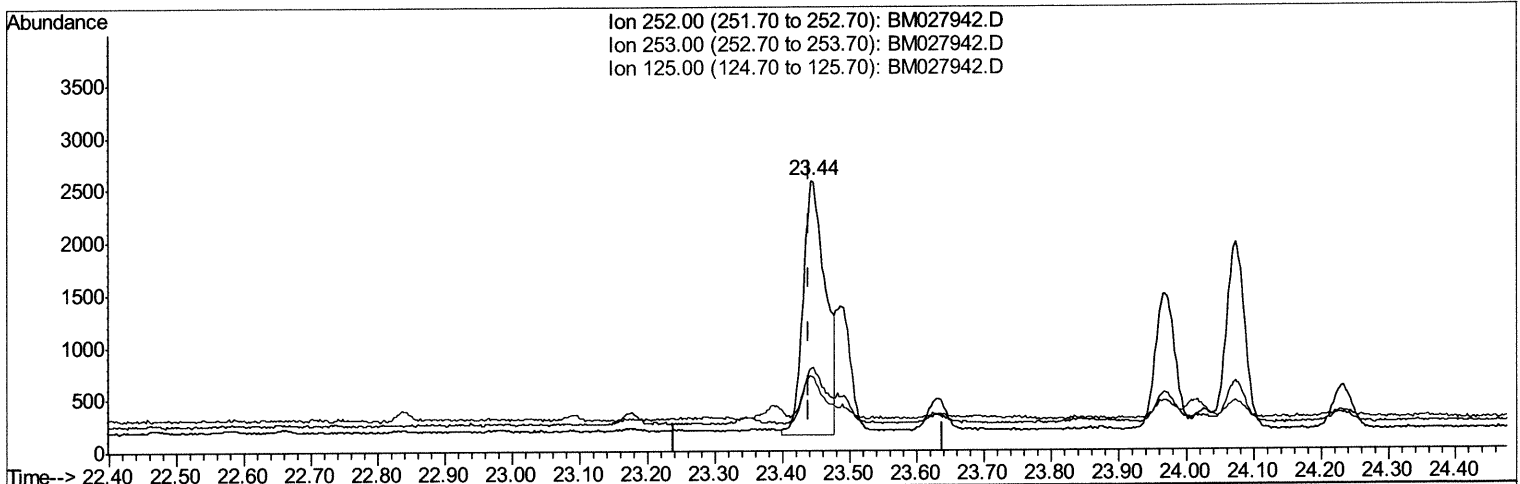
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TIC: BM027942.D

(21) Benzo(b)fluoranthene

23.443min (+0.002) 0.70ng/ul m

11/25/2024

response 5577

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	30.64
125.00	14.20	27.61
0.00	0.00	0.00

Quantitation Report (Qedit)

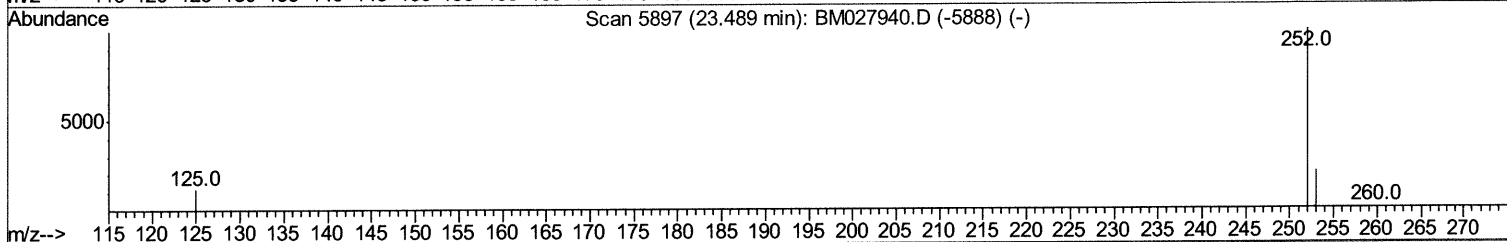
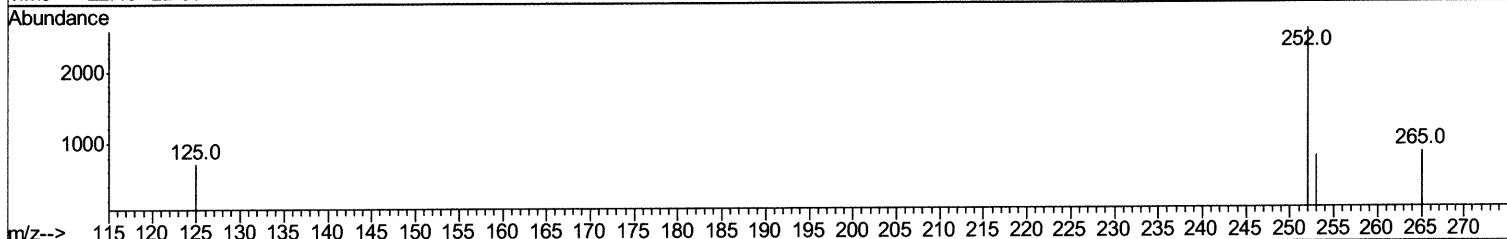
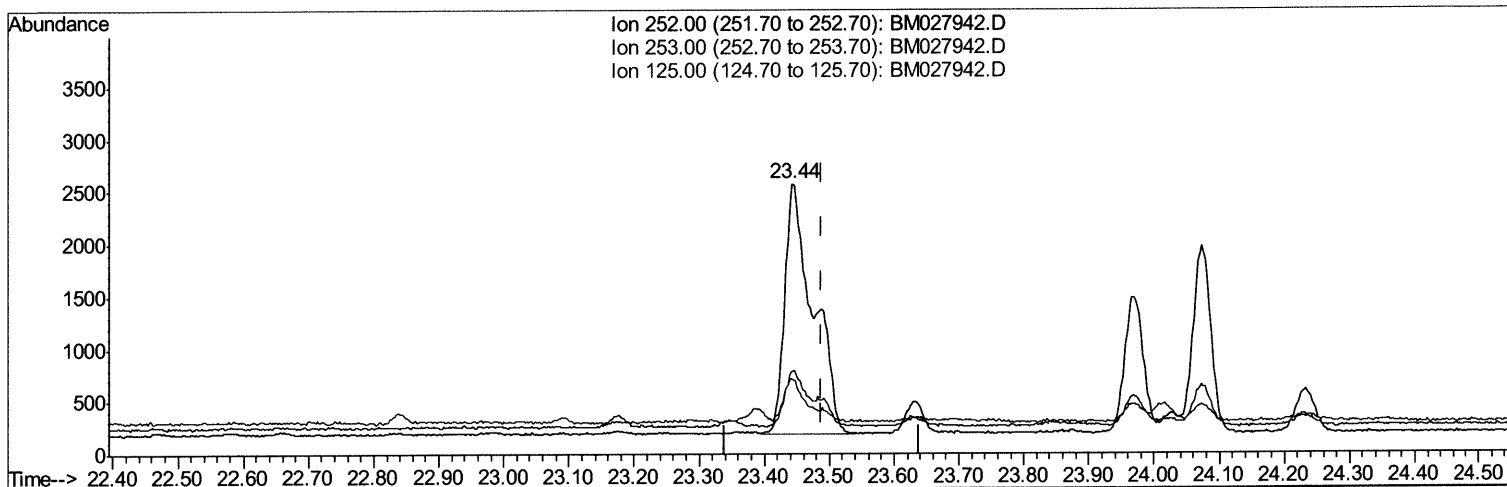
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TIC: BM027942.D

(22) Benzo(k)fluoranthene
 23.443min (-0.046) 0.92ng/ui
 response 7227

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	30.64
125.00	14.70	27.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

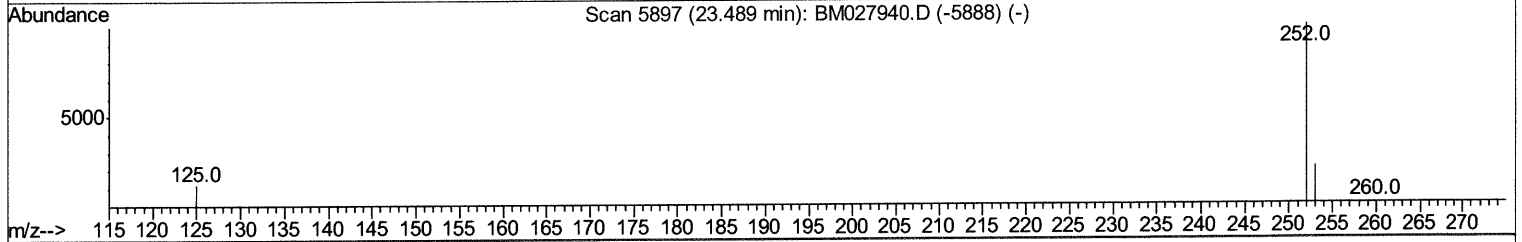
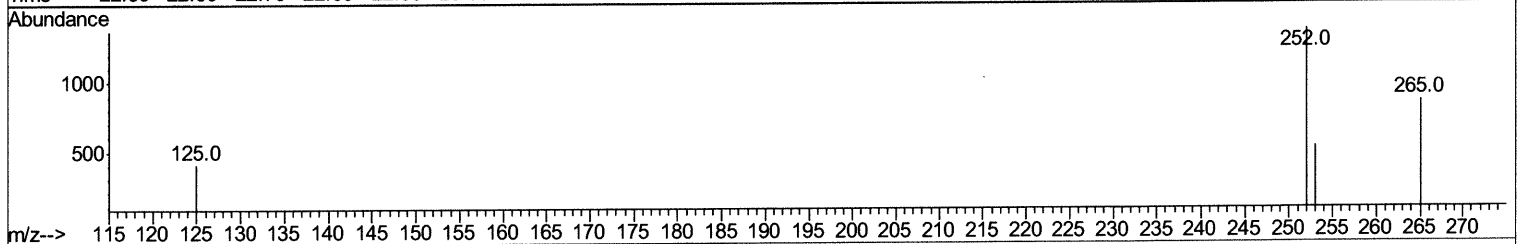
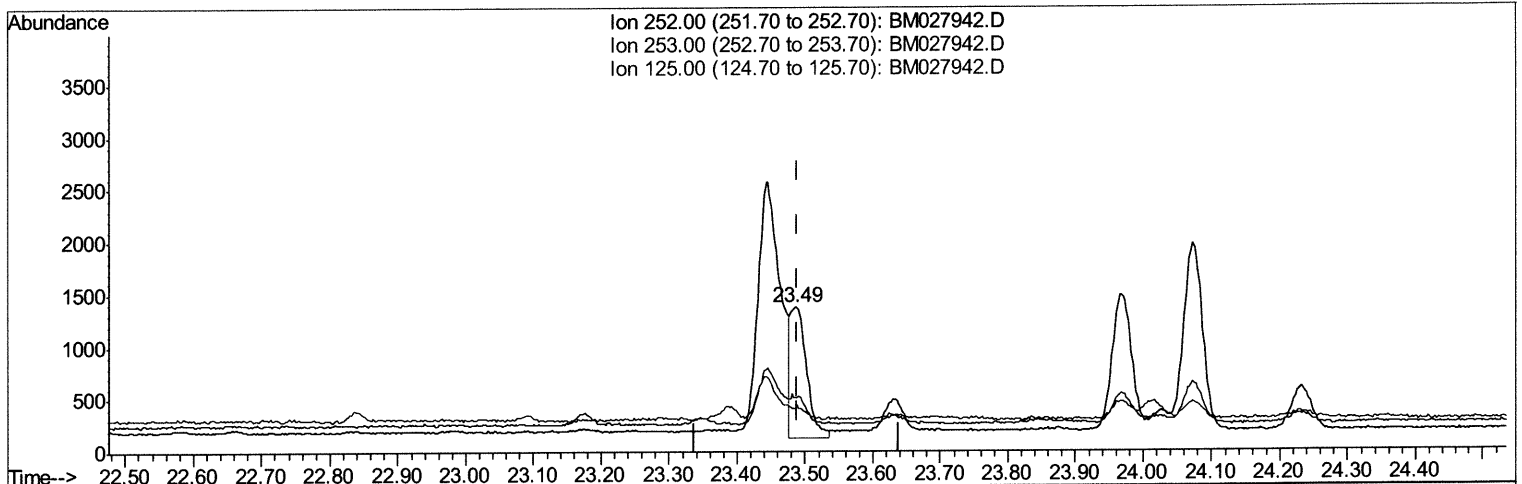
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TIC: BM027942.D

(22) Benzo(k)fluoranthene

23.486min (-0.003) 0.26ng/ul m 11/25/20 JU

response 2056

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	37.72#
125.00	14.70	29.87#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1006	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3947	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2179	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3596	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2013	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1907	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.73	152	931	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1301	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.21	128	303	0.026	ng/ul#	54
5) 2-Methylnaphthalene	12.79	142	198	0.025	ng/ul	95
12) Phenanthrene	17.70	178	3738	0.329	ng/ul	99
13) Anthracene	17.79	178	473	0.043	ng/ul#	71
15) Fluoranthene	19.68	202	9345	0.742	ng/ul	97
17) Pyrene	20.03	202	7654	0.749	ng/ul	96
18) Benzo(a)anthracene	21.74	228	3359	0.414	ng/ul	94
19) Chrysene	21.80	228	4099	0.518	ng/ul	96
21) Benzo(b)fluoranthene	23.44	252	5577m?	0.696	ng/ul?	93
22) Benzo(k)fluoranthene	23.49	252	2056m?	0.262	ng/ul?	96
23) Benzo(a)pyrene	24.07	252	3449	0.492	ng/ul#	17
24) Indeno(1,2,3-cd)pyrene	26.67	276	2540	0.335	ng/ul#	89
25) Dibenzo(a,h)anthracene	26.68	278	628	0.099	ng/ul#	
26) Benzo(a,h,i)perylene	27.45	276	2292	0.360	ng/ul#	

(#) = qualifier out of range (m) = manual integration (+) = signals summed